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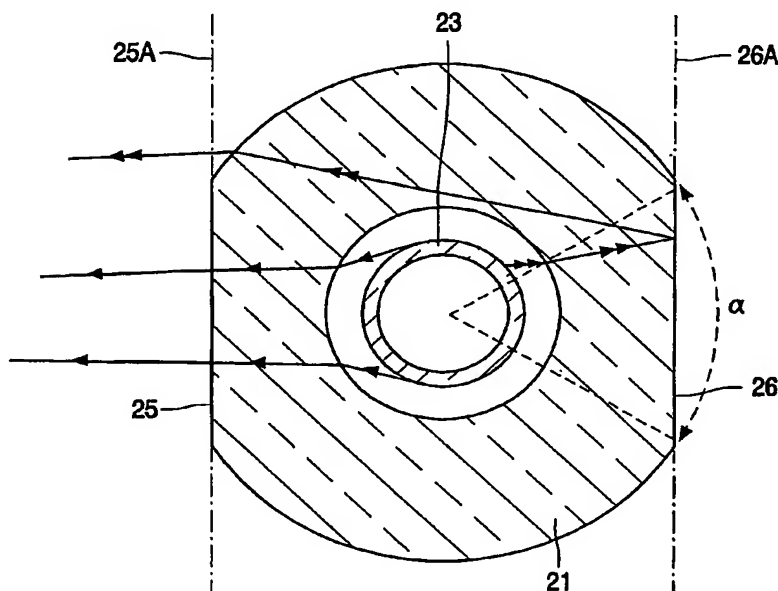
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(54) Title: METAL HALIDE LAMP AND VEHICLE HEADLAMP



(57) Abstract: The invention relates to a metal halide lamp for a vehicle headlamp comprising a cylindrically-shaped discharge vessel (23) having a ceramic wall which encloses a discharge space comprising Xe and ionizable filling, and a cylindrically-shaped outer bulb (21) surrounding the discharge vessel (23). According to the invention a portion (25, 26) of the surface of the outer bulb (21) facing away from the discharge vessel (23) is shaped as a negative lens. Preferably, the portion (25, 26) encompasses a segment of the outer bulb (21) with a segment angle  $\alpha$  in the range between  $30 \leq \alpha \leq 60^\circ$ . Preferably, the portion (25) forming the negative lens is shaped as a flat surface.

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